CLAIMS

1. A system for navigating video images and selecting one or more objects in said images comprising:

a) a video image generator for generating one or more video images to be navigated, each said video image including at least one object that can be navigated to and selected; and

b) a mapping application interfaced to said image generator for receiving navigation commands from an input device and instructing said video image generator to navigate to one or more of said objects, said mapping application including linking information identifying which of said objects is to be navigated to based upon a presently selected object and a received navigation command.

2. The system of claim 1, wherein said video image generator is an Internet browser application for generating Internet web pages.

3. The system of claim 1, wherein said video images include a plurality of frames, each containing one or more objects, and said mapping application generates an edge of frame indication for a selected object if it is adjacent one or more edges of a frame, and employs said edge of frame indication in conjunction with a command received from an input device to link said selected object to an object in an adjacent frame that is nearest said selected object in a direction that is dependent on the received command.

4. The system of claim 1, wherein said mapping application links a first object located in a first area of a first of said images with a second object located in a second area of a second of said images, said first and second areas being located in the same general location of said first and second images, respectively.

5. The system of claim 1, further comprising a navigation application interfaced to said image generator and said mapping application for receiving navigation and selection commands from a keyboard type input device, and sending said commands to said image generator, said navigation application being programmed to convert a switch actuation input from an input device into a mouse cursor movement control command upon receipt of a conversion request command from an input device, and send said mouse cursor movement control command to said image generator.

6. The system of claim 5, wherein said navigation application is programmed to convert a switch actuation input from an input device into a mouse cursor movement control command upon detection that a switch on an input device has been pressed for a predetermined period of time.

7. The system of claim 5, further comprising:

a network headend, said headend containing said image generator and said mapping application;

a terminal device interfaced to said headend with a one or more transmission links, said

terminal device containing said navigation application; and

an input device interfaced to each of said terminal device for sending navigation and selection command to said navigation application.

8. The system of claim 1, further comprising:

5 a network headend, said headend containing said image generator and said mapping application;

a terminal device interfaced to said headend with a one or more transmission links; and

an input device interfaced to each of said terminal device for sending navigation and selection commands through said terminal device and said transmission links to said image

10 generator.

9. A system for navigating video images and selecting one or more objects in said images comprising:

a) a video image generator for generating one or more video images to be navigated, each said video image including at least one object that can be navigated to and selected; and

15 b) a navigation application interfaced to said image generator for receiving navigation and selection commands from a keyboard type input device, and sending said commands to said image generator, said navigation application being programmed to convert a switch actuation input from an input device into a mouse cursor movement control command upon receipt of a conversion request command from an input device, and send said mouse cursor movement

20 control command to said image generator.

10. The system of claim 9, wherein said video image generator is an Internet browser application for generating Internet web pages.

11. The system of claim 9, further comprising a mapping application interfaced to said image generator for receiving navigation commands from an input device and instructing said video image generator to navigate to one or more of said objects.

12. The system of claim 11, wherein said video images include a plurality of frames, each containing one or more objects, and said mapping application generates an edge of frame indication for a selected object if it is adjacent one or more edges of a frame, and employs said edge of frame indication in conjunction with a command received from an input device to link said selected object to an object in an adjacent frame that is nearest said selected object in a direction that is dependent on the received command.

13. The system of claim 11, wherein said mapping application links a first object located in a first area of a first of said images with a second object located in a second area of a second of said images, said first and second areas being located in the same general location of said first and second images, respectively.

14. The system of claim 11, further comprising:

a network headend, said headend containing said image generator and said mapping

application;

a terminal device interfaced to said headend with a one or more transmission links, said

5   terminal device containing said navigation application; and

an input device interfaced to each of said terminal device for sending navigation and

selection command to said navigation application.

15. The system of claim 9, wherein said navigation application is programmed to convert

a switch actuation input from an input device into a mouse cursor movement control command

10   upon detection that a switch on an input device has been pressed for a predetermined period of

time.